



Sauk County Health Department



2019 Annual Report

Sauk County, Wisconsin Health Department 2019 Annual Report

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Executive Summary

The mission of the Sauk County Health Department (SCHD) in 2019 was to:

Protect Sauk County residents and visitors by taking action through collaboration to promote health and safety and prevent illness, injury, and disease.

In realizing that mission, SCHD made an impact on every Sauk County resident and visitor in 2019. Just some of the ways that SCHD promoted and protected health and safety across Sauk County include:

- ✓ Conducting over 1,700 inspections of all restaurants, pools, lodging facilities, campgrounds, and other licensed establishments to reduce food, water, and air-borne illnesses, and improve public health and safety
- ✓ Monitoring, treating and educating residents on communicable diseases like chlamydia, tuberculosis, hepatitis A, measles, influenza, and pneumonia to prevent outbreaks
- ✓ Having public health nurses visit at-risk new moms and babies in their homes for 2^{1/2} years to ensure the child's optimal health and development
- ✓ Providing supplemental nutrition to over 1,100 families with young children
- ✓ Convening multiple community coalitions to develop and implement evidence-based, community-led solutions to our own, local health issues
- ✓ Testing children for lead poisoning and helping families reduce exposure of their children to lead
- ✓ Providing dental screening, cleaning, and fluoride treatments to over 2,100 children
- ✓ Diverting non-violent offenders away from jail and into community-based services designed to help them get treatment for substance use disorders and other needed services
- ✓ Training hundreds of residents and first responders on lifesaving Narcan treatment for someone overdosing from an opioid

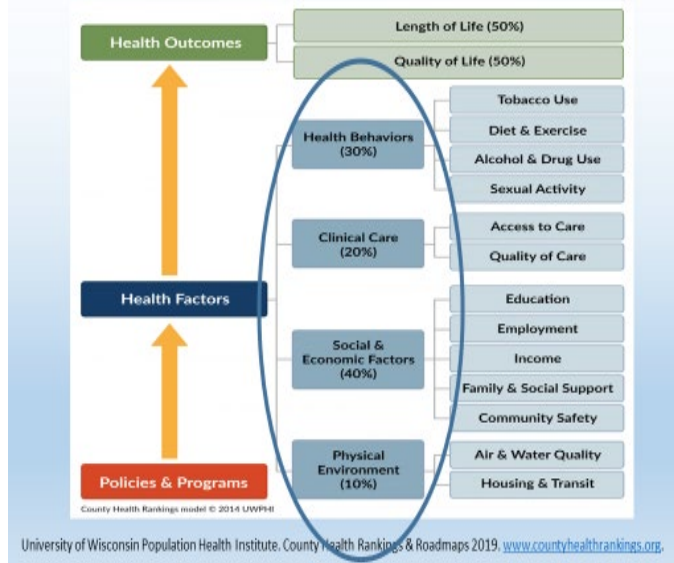
This report will highlight some of the great work of SCHD staff and partners in 2019, and will set the stage for the transformative work of 2020.

Sauk County Public Health in 2020:

The Sauk County Health Department (SCHD) is in the early stages of a major modernization effort and is planning an extensive transformation to begin in 2020. The long-serving Health Officer left in early 2018, and a new Health Officer was in place for approximately 1 year prior to the current Health Officer joining the team in August of 2019. In addition to managing the inevitable change that comes with new leadership and vision, the transformation will usher in a new way of improving public health in Sauk County. Major focus will be placed on staff

training, convening new community partners and expanding relationships with existing partners, and diversifying funding streams.

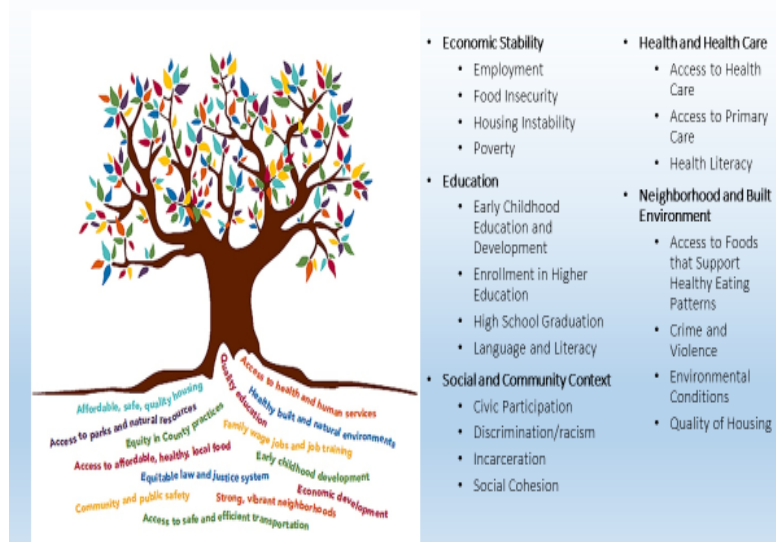
What Leads to Health?



The goal of SCHD in 2020 will be to move further toward policy, systems, and environmental change to sustainably improve health and wellness in our county. The graphic to the left indicates that only about 20% of health is determined by clinical care, while at least 50% is determined by social, economic, and environmental factors. To truly impact community health for the long term, then, our focus needs to be redirected to what public health often refers to as the “social determinants of health”. These are the wider set of forces and systems the shape our daily lives; they are the conditions in which people are born, grow, work, live, and age.

In order to affect change in the social determinants that lead to sustainable community health improvement, SCHD will focus significant effort and resources on addressing the issues like those identified in the adjacent graphic in 2020. This will require new partnerships in sectors not traditionally associated with public health – business, justice and law, economic development, transportation, housing, job training, child care, and many other socio-economic factors which have an impact on everyone having a fair and just opportunity to be as healthy as they can be.

Root Causes: Social Determinants of Health



2019 Goals Review

The following tables summarize our successes and challenges in meeting the goals defined for 2019.

Goal 1: Engage community partners and build/maintain programs to identify, address, and ensure services to improve mental health and prevent communicable disease	Was this objective Reached in 2019? Yes or No (If no, please provide comment)
Improve Sauk County vaccination rates	Yes. Sauk County Childhood vaccination rates improved from 66% to 68%. We did not reach our target of 70% in 2019.
Promote activities that will increase mental health awareness	Yes. In 2019, Health Department staff facilitated 12 QPR (Question, Persuade, Refer) suicide prevention trainings for community residents and professionals.
Engage in activities that will increase awareness about sexually transmitted disease and infection	Yes. In 2019 the Health Department formed a Reproductive Health Coalition, with a mission of decreasing STI rates and enhancing access to reproductive health services for all individuals through policy, education, and direct service delivery. SCHD also provided education and referrals to its clients and community residents to reduce the spread of STIs.

Goal 2: Improve the health of families in Sauk County	Was this objective Reached in 2019? Yes or No (If no, please provide comment)
Improve nutritional status and physical activity rate of families	<p>Partially complete. Good data on county-wide nutritional and physical activity rates of families is not available. The rate of children in WIC's Fit Families program that engaged in at least 60 minutes of physical activity each day remained constant at 98%, but the rate of Fit Families participants meeting the objective of 1 or less sweetened beverage per week dropped from 100% in 2018 to 85% in 2019.</p> <p>The lack of data and a coordinated community effort identified in late 2019 set the stage for the development of the Sauk Coalition for Activity and Nutrition (CAN) to begin addressing the root causes of poor nutritional and physical activity status in Sauk County residents. Additional funding has been secured from the state with a focus on improving physical activity in adolescents. In 2020, the Sauk CAN will implement and expand this work.</p>

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Improve the physical environment of children	Yes. Lead education was provided to 23 families of children who had elevated blood lead levels. Also, Radon test kits and educational materials were distributed to 128 Sauk County families to assess the risk of radon in their homes. There were over 400 investigations into potential environmental health hazards conducted with Sauk County families in 2019.
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Goal 3: Reduce potential for illness and injury resulting from natural or man-made hazards in Sauk County	Was this objective Reached in 2019?
	Yes or No (If no, please provide comment)
Increase environmental health programming	<p>Yes. Total Environmental Health inspections increased from 1,687 in 2018 to 1,720 in 2019.</p> <p>Over 2,000 hours of Environmental Health staff time was spent educating the community on multiple environmental health issues, including: radon, lead poisoning prevention, safe drinking/well water, foodborne illness prevention, proper discharge of solid waste, rabies, pests and Legionella.</p>

Goal 4: Provide the highest quality public health programs and services and maintain a culture of quality improvement	Was this objective Reached in 2019?
	Yes or No (If no, please provide comment)
Implement the Strategic Plan	Partially complete. The Health Department created community coalitions addressing each of the three main priority areas identified in the Community Health Improvement Plan – Mental Health/Suicide Prevention, Healthy Activity and Nutrition of Families, and Substance Misuse. A focus of each coalition was to define the problem needing to be addressed, define best practice interventions, and coordinate efforts of local providers and agencies.
Implement the Quality Improvement Plan	Partially complete. All staff were trained on QI goals, plans, and processes. QI projects were implemented in several program areas, including NFP, WIC, PNCC, Lead, Immunizations, Tuberculosis, and Emergency Preparedness. In addition, department and program policies are reviewed annually, incorporating changes from all levels of staff to address identified shortcomings and opportunities for improvement.
Provide quality customer service	Partially completed. Participant Satisfaction surveys were distributed to WIC and Adult Treatment Court

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	<p>Participants, which demonstrated a very high level of satisfaction by our clients.</p> <p>96% of WIC Participants said that they would recommend WIC to a friend. There were many positive comments about WIC staff, including a participant who stated, “They (WIC Staff) are always very welcoming and friendly and are willing to answer any questions you may have on your family health and nutrition.”</p> <p>100% of Adult Treatment Court Participants responded that they Strongly Agree/Agree that the way their Case Coordinator handles their case is fair, that they believe their Case Coordinator truly wants to help them, and that their Case Coordinator interacts with them in a professional manner. Overall, 96% of participant responses regarding their interactions with their Case Coordinator were positive.</p> <p>SCHD has revised the participant satisfaction and feedback process to ensure that, in 2020, we regularly collect information and make adjustments to the programs based on such feedback.</p>
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Goal 5: Improve dental health of Sauk County residents by increasing the number of residents who receive dental care from 73% to 75% by December 31, 2019	Was this objective Reached in 2019?
	Yes or No (If no, please provide comment)
Expand and grow the public health dental program	Yes. The school-based dental program, Seal-a-Smile, increased from screening 1,649 children in 2018 to screening 2,118 children in 2019.

Goal 6: The Sauk County Health Department will have a knowledgeable, competent workforce	Was this objective Reached in 2019?
	Yes or No (If no, please provide comment)
Achieve public health competencies for all staff	Partially complete. The Health Department leadership team is developing competency requirements and training opportunities for all staff, based on national best practice and accreditation. This work began in late 2019, and will continue into 2020.
Cross-train staff to increase capacity	Partially complete. Almost all staff work in multiple program areas and are trained to be successful in each area. In 2020, cross training will be expanded to include

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	policy and systems change, administration and operations, maternal child health integration, mental health, and substance abuse.
Goal 7: Improve communication between participating agencies to respond to criminal conduct and provide coordinated care to justice involved individuals with substance use disorders.	Was this objective Reached in 2019?
	Yes or No (If no, please provide comment)
Expand outreach opportunities to inform participating agencies of Justice, Diversion, and Support (JDS; formerly CJCC) programs and services	Data is unavailable regarding JDS outreach activities for previous years, so progress is difficult to assess. Three outreach activities were documented by JDS staff in 2019, but data prior to the move of JDS to Health is limited. Marketing materials to support outreach activities were not developed in 2019. Going forward, Health has created marketing material, worked directly with potential sources of referrals, adjusted tracking and documentation processes, and is working on implementing a far more comprehensive outreach program for JDS.
Continued use of Hawaiian Proxy	Yes. Use of the Hawaiian Proxy was continued in 2019. However, there is much room for improvement in 2020 to connect the use of the proxy to actualized referrals for JDS programs and services. This work has started now that JDS sits in Health, and will expand in 2020.

Changes / Accomplishments & Statistical Summary:

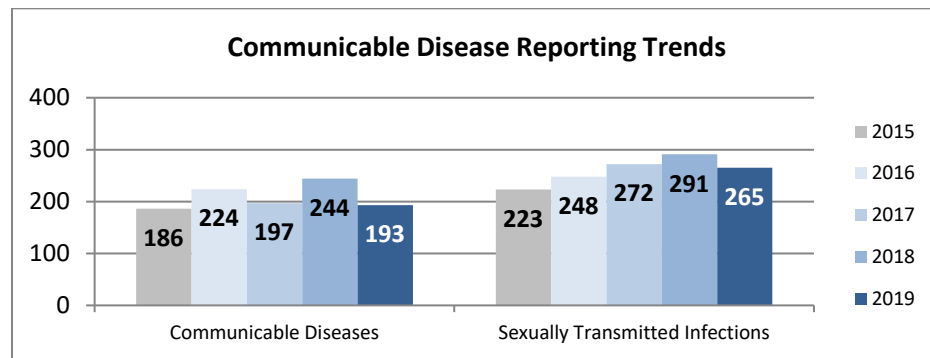
Communicable Diseases & Immunizations

Communicable Diseases

Per state statute, Sauk County Health Department provides surveillance, investigation and follow-up for over 90 reportable diseases and conditions. The Health Department assures that individuals receive appropriate treatment and provides preventive health education to prevent further spread and future infections within our community. Local providers receive monthly reports of communicable disease trends in Sauk County, and intervention policy is created based on those data.

Sauk County's top reportable diseases in 2019 were sexually transmitted infections (chlamydia is the most prevalent STI in Sauk County), influenza associated hospitalizations, enteric diseases (foodborne illness), hepatitis C and vector borne diseases (spread by mosquitoes, ticks, and fleas). Specifically, to address the high incidence of confirmed and probable Lyme disease incidents in Sauk County, SCHD provided "tick kits" at health fairs and to those identified through the Wisconsin Electronic Disease Surveillance System as having been exposed.

Because Sauk County had a higher rate (20.5) of emergency room visits associated with carbon monoxide poisoning in 2019 compared with Wisconsin's rate (7.9), SCHD provided educational outreach and free CO alarms that will protect 96 previously unprotected Sauk County residents. SCHD also investigated 6 enteric outbreaks and 8 respiratory outbreaks in 2019.

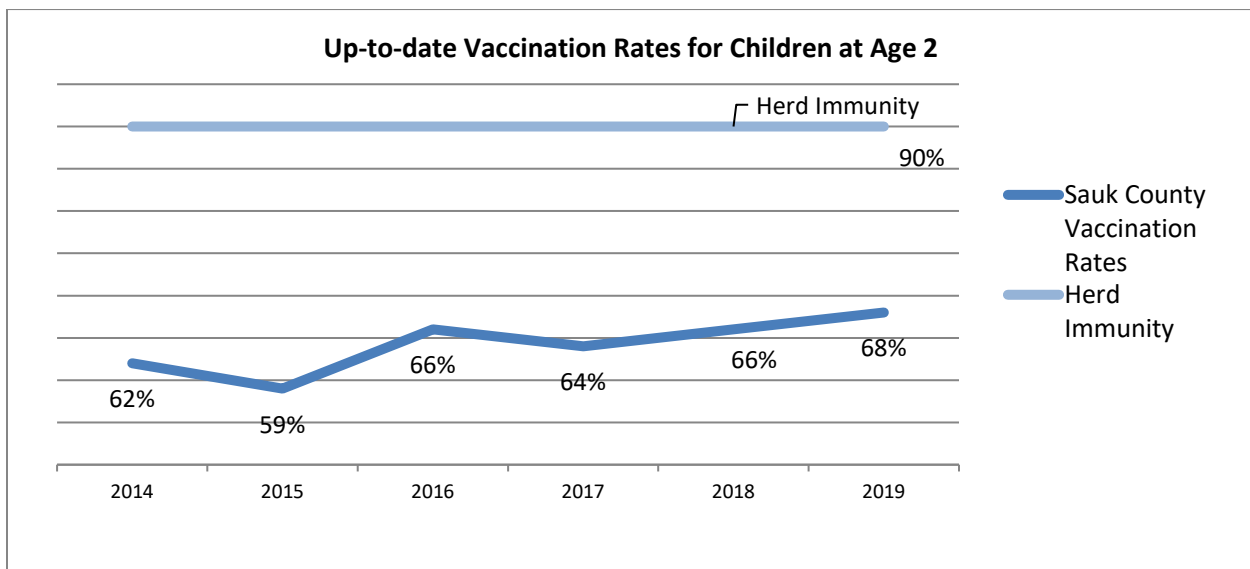


A new endeavor in 2019 was the implementation of "Sauk County – Partners in Health" which provides education, tuberculosis and blood pressure screenings and immunizations to immigrant dairy farm workers. This new service arose from concern that a form of tuberculosis could be transmitted between cows and people. This program is a collaboration between Edgewood College nursing students and Sauk County Health Department.

In December 2019, there was one suspect case of Active Tuberculosis Disease, unrelated to the Partners in Health partnership, that the Health Department will continue monitoring into 2020.

Immunizations

Appropriate administration of safe and effective vaccines is one of the most successful and cost effective public health tools for preventing disease in the last 100 years. Vaccines prevent disease in the people who receive them, and provide indirect protection called “herd immunity” to others in the community who are not fully immunized. Children under two years of age are especially vulnerable to disease, making it critical they be protected through immunization. The State of Wisconsin Immunization Program establishes goals each year. The objective for 2019 was that 70% of Sauk County children will be up-to-date on their childhood disease immunizations by 24 months of age. The 2019 Sauk County childhood vaccination rate is currently under that objective, at 68%. It is important to take note, however, of the consistent improvement in immunization rates for very young (0-24 months) children as seen in the graph below.



Maternal and Child Health

SCHD provides a variety of health promotion, health education, healthcare access, and direct clinical services to help all Sauk County families have the opportunity to live their healthiest lives possible.

Women, Infants and Children (WIC)

WIC is a short-term nutrition intervention program that provides nutritious foods for low-income women, infants and children during times of rapid growth and development. The WIC program improves birth outcomes, along with the health of women and children. In 2019, Sauk County WIC served an average of 1,133 people each month, saving Medicaid and healthcare costs. WIC is having a true impact on the birth outcomes in Sauk County. Less than 3% (2.8%) of infants enrolled in WIC were born low birth weight and 3.7% were born pre-term. This compares favorably to the national averages of 8.3% and 10% respectively.

Breastfeeding has been shown over and over again to be the healthiest option for young babies, especially those 6 months and under. SCHD has certified lactation consultants in both the WIC and NFP programs to assist mom with breastfeeding if she so chooses. Sauk County WIC

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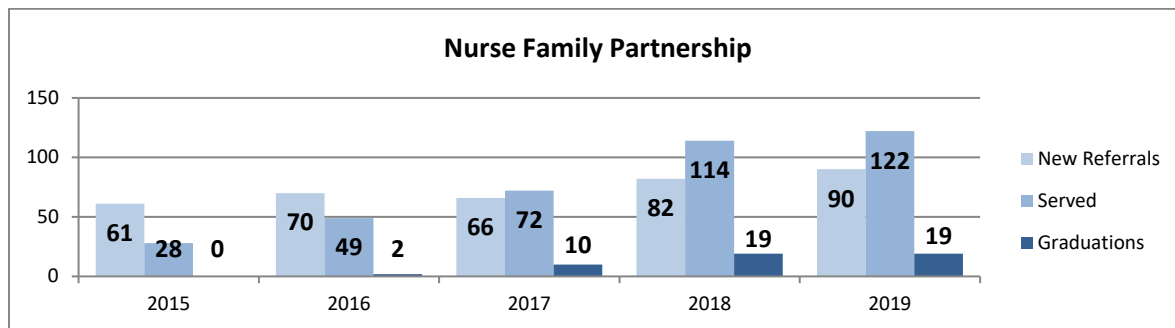
continues to have one of the highest breastfeeding initiation rates (87%) in the state of Wisconsin.

WIC also provides a direct boost of \$738,642 to the county's economy by providing WIC Food Dollars, which are spent in Sauk County Grocery Stores.

Nurse-Family Partnership



Nurse Family Partnership (NFP) connects eligible first-time moms with a registered nurse from pregnancy until baby turns 2 years old. During this time, the nurse supports the mother, baby and her family to create the safest and healthiest environment for the new baby to grow up. The Sauk NFP program has had great success especially in terms of graduation rates, breastfeeding initiation rates and community referrals. The graduation rate in 2019 was in the top tier of NFP agencies across the country, with 76% of the Sauk families that started in NFP during pregnancy graduating after 2.5 years with the same nurse. All Sauk NFP nurses are Certified Lactation Counselors and the NFP program currently has a 98% breastfeeding initiation rate among new moms. In 2019, Sauk NFP served 122 families, had 107 infants in the program, and graduated 19 residents from the program.



Prenatal Care Coordination/Healthy Beginnings

Healthy Beginnings pairs expecting families receiving Medicaid with their own personal nurse. The program provides support and services moms need to have a healthy pregnancy and healthy baby. Healthy Beginnings provides personal visits to educate expecting moms and families about their health during pregnancy and what to expect as a new parent; connects families to community resources; and provides personal and family support required to give these families their best opportunity to lead the healthiest lives they can. In 2019, 47 women participated in the program and there were 25 births.

Keeping Kids Alive – Child Death Review Team

The Sauk County Keeping Kids Alive initiative seeks to understand how and why children in Sauk County die. This team meets quarterly and the reviews allow us to track trends and catalyze local prevention efforts. In 2019, this team reviewed six cases, and identified Safe Sleep as a priority area.

Environmental Health



According to the Centers for Disease Control and Prevention, 1 in 6 Americans get sick from contaminated foods and beverages each year, and 3,000 die. As a contracted agent for the Wisconsin Department of Agriculture, Trade and Consumer Protection, Sauk County Environmental Health has authority over licensing and enforcement of health and safety codes at food establishments, lodging facilities, campgrounds, pools and water attractions. Environmental Health Sanitarians conduct food safety inspections annually at over 500 food

establishments in Sauk County, with a focus on education and prevention. With an increased focus on violations most likely to cause foodborne illness, Environmental Health staff work every day to ensure those who dine out in the community eat safe food.

Drowning is the number one cause of unintentional death for children between the ages of 1 and 4, according the CDC. With 387 licensed public pools and water attractions in Sauk County, EH Sanitarians stay up to date with best practices so as to inspect all public pools and educate pool operators on health and safety. EH convened the first Sauk County Pool Committee, including members from Parks and Recreation, School Districts, pool installation and supply companies, mega-facilities, small rural pools and regulatory personnel. The goal of this committee is to assure transparency in the industry and enforcement of codes regarding pools, as well as to work collaboratively to improve public health policy.

In addition to food establishments and public pools, EH conducts an additional 413 inspections every year at lodging facilities, campgrounds, and body art/tattoo facilities. The EH team conducted 1,720 inspections of various licensed establishments in 2019. Over 2,000 additional hours of staff time were spent on educational efforts regarding radon gas, lead poisoning prevention, poor housing conditions, safe drinking water, proper discharge of solid waste, rabies, pests and *legionella*. In 2019, Environmental Health staff were involved in the most complicated *legionella* investigation in the State of Wisconsin, leading to the installation of 300+ point-of-use filters at Christmas Mountain. The EH team responded to another *legionella* outbreak in 2019, resulting in a temporarily closed facility which is now reworking its entire water system to reduce the risk of *legionella*.

2019 Sauk County Food and Recreational Facility Inspections					
Facility Type	Routine Inspections (annual and follow up)	Pre-Inspections (prior to licensure)	Complaint Inspections	Re-Inspections (conducted in response to non-compliance)	Additional On-Site Visits
Lodging	243	49	26	4	46
Campgrounds	33	1	1	1	0
Food Establishments	540	68	23	49	52
Pools & Water Attractions	371	22	8	50	60
Body art/Tattoo	9	4	0	0	0
Summer Camps	4	0	0	0	0
School Food	56	0	0	0	0
Total	1,256	144	58	104	158

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Lead Screening and Home Assessments

Lead poisoning is an important health concern, especially for young children. Environmental Health plays a key role in preventing lead exposure, and in identifying and treating lead poisoning. Most children in Sauk County get lead poisoning from paint dust or chips from older homes. When a child is found to have elevated blood lead levels, there is a coordinated response from Sauk County Public Health Nurses and Environmental Health Sanitarians. If needed, a home inspection to collect samples and perform analysis on paint, soil and water sources is performed by the certified Lead Hazard Investigator on staff. In 2019, 357 Sauk County children were screened for lead, with 23 elevated lead blood level test results. These 23 families received education and support from Public Health Nurses and Environmental Health Sanitarians to reduce the child's exposure to lead and lower his/her blood lead levels.

Radon

Sauk County Health Department is the Radon Information Center (RIC) for Sauk and Columbia Counties to advance radon safety awareness through outreach and the distribution of radon testing kits. There were 128 radon testing kits distributed to Sauk County residents in 2019.

Radon Testing Results 2019	
0-3.9 pCi/L Radon levels are under the recommended EPA Action Level. It is recommended that retesting of the home should be done every 2-3 years to ensure radon levels have not increased. No levels of radon are considered safe.	66%
4-8.0 pCi/L Radon levels are above the recommended EPA Action Level. Retesting should be conducted to verify the results of the first test. If results again are 4.0 – 8.1 pCi/L mitigation is recommended.	14%
>8.1 pCi/L Radon levels are well above the recommended EPA Action Level. Retesting should be conducted immediately. If results again are above 8.1 pCi/L mitigation is recommended.	20%

Wisconsin Department of Natural Resources Transient Non-Community Well Water

WI State Statute Chapter 280.11, 281.15

The goal of the Transient Non-Community (TNC) Well Water Program is to detect construction, location, maintenance, and operational deficiencies within a well water system to prevent unsafe conditions. Annual bacteria and nitrate water samples are collected to test systems for harmful levels. There were 143 wells sampled in 2019.

Rabies

Sauk County Environmental Health division is responsible for rabies surveillance. Rabies is a viral disease affecting the central nervous system transmitted from infected mammals to humans and is invariably fatal once symptoms appear. Rabies is a reportable disease and early treatment is very important. There were 233 cases of potential rabies investigated in 2019.

Human Health Hazards and Nuisance Investigations

WI State Statute Chapter 254.41, 254.59

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The goal of this program is to assess and abate possible human health hazards and nuisances. Complaints can include, but are not limited to: unfit buildings, asbestos, insect and rodent control, indoor and outdoor air quality, noxious odors, noise, mold, exotic animals, solid waste, and any other unsanitary conditions. Environmental Health staff committed 478 hours of staff time to the investigation of complaints or concerns regarding these issues, and then enforcement of public health and safety laws.

Harm Reduction

Rural Safety Days



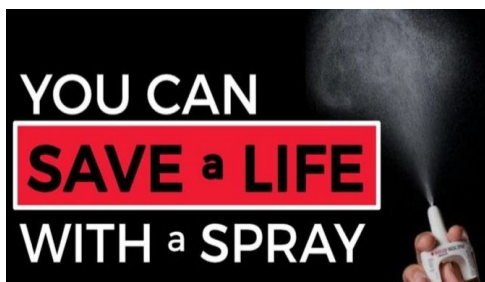
In 2019, the 25th Annual Rural Safety Days was offered to all third graders in Sauk County. The Health Department worked with several community partners to help educate 733 children in rural health and safety issues.

Child Safety Devices

With the generous financial assistance of community partners, the Health Department is able to provide car seats and pack-n-plays for residents in need. The Health Department now has three certified Child Passenger Safety Technicians (CPST) on staff who work with families to ensure the safest possible transportation for their children. In 2019, Health Department CPST's installed 86 car seats in Sauk County, educating each family on safe child transportation.

All of the Health Department's Home Visiting Public Health Nurses promote infant safe sleep, following the American Academy of Pediatric recommendations. An important part of this program is ensuring that all infants have a safe sleep environment, so the Health Department also educated and provided pack-n-plays to 29 families in 2019.

Save a Life with a Spray: Narcan Trainings



In response to Sauk County's high rate of opioid-related overdose deaths, the Health Department offered 33 community-based Narcan trainings to 312 residents in 2019. Narcan, whose active ingredient is naloxone, is a safe medication that can effectively reverse the effects of an opioid overdose. Training participants receive a free Narcan Nasal Spray kit, disseminated by partners from Genoa Pharmacy and the Ho-Chunk Nation Pharmacy.

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Since the inception of this initiative, 1,421 community members have been trained and equipped with Narcan, including 502 first responders and medical professionals. As of December 31, 2019, at least 35 overdoses in Sauk County were reversed using the Narcan SCHD disseminated with partner pharmacies.

Sauk County Partnership for Prevention and Recovery

The Sauk County Partnership for Prevention aims to empower our communities to prevent the dangerous use of alcohol and other drugs. In 2019, the coalition focused their efforts on three priorities: alcohol use among youth, vaping in youth, and prescription drug misuse in youth and adults. The coalition engaged in strategic planning and began to implement initiatives to address these priorities with a focus on policy change and enforcement.

The Sauk County Overdose Death Review Team

In January of 2018, the Health Department formed the Sauk County Overdose Death Review Team. This multi-agency team meets every other month to confidentially review drug overdose deaths that occur in Sauk County. The team's goal is to prevent future overdose deaths in our county by:

1. Identifying missed opportunities for prevention and gaps in system;
2. Building relationships between local stakeholders;
3. Recommending changes in policies, programs, practices, and laws;
4. Informing local prevention strategies related to substance misuse and overdose

In 2019, the team reviewed eight overdose death cases and finalized 26 recommendations. Team recommendations are shared with local and state partners with the intent to influence future policymaking.

Tobacco Retailer Compliance Investigations

These compliance checks are designed to assure that local retailers are not selling tobacco products to young people under the age of 18 (in 2020, the age was federally raised to 21). These compliance checks and investigations not only assess compliance with state tobacco retailer laws, but also provide training to shop owners and sales clerks. In 2019, there were 70 tobacco retailers checked, with an 82% compliance rate.

Suicide Prevention

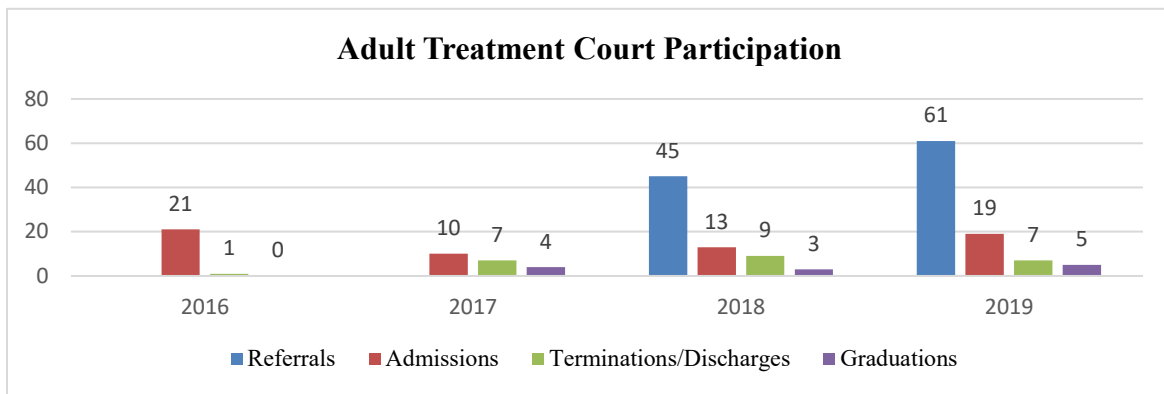
Sauk County Health Department worked closely with two suicide prevention coalitions in 2019. HOPE Sauk Prairie Suicide Prevention Coalition focuses on adolescent suicide and collaborates with the Sauk Prairie School District to promote mental wellness in school and in the community. Collaborating with UW-Extension and agribusinesses, the Farmer Angel Network promotes suicide prevention training, mental wellness and transition training for our farming community. The Farmer Angel Network hosts social and learning events countywide to promote mental wellness and connectedness and to have resources readily available. For example, in July, the group hosted an ice cream social at the Sauk County Fairgrounds with over 250 people enjoying the time to catch up with neighbors and friends.

Justice, Diversion, and Support

Justice, Diversion, and Support (formerly called Criminal Justice Coordinating Council) moved from the County Administration Department to the Health Department in mid-2019. Justice, Diversion, and Support offered two programs in 2019 - Adult Treatment Court and the Substance User Diversion & Support Program.

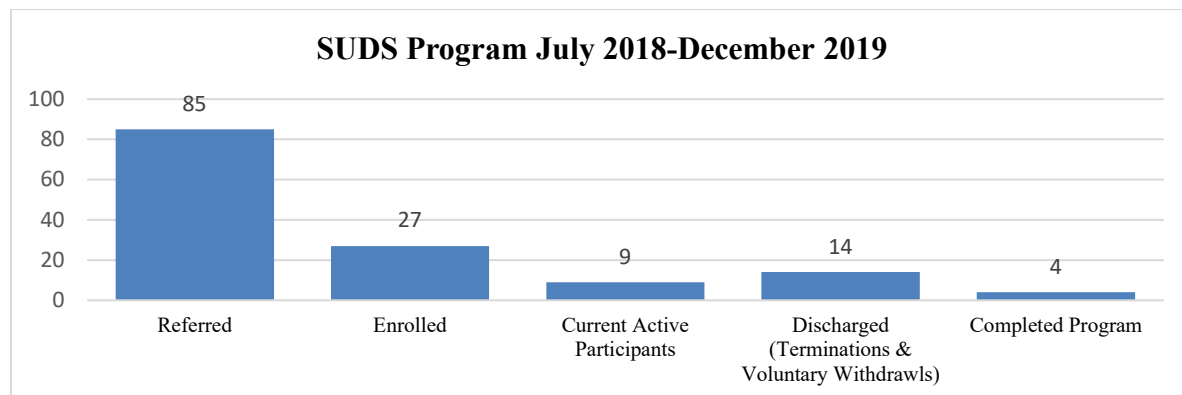
Adult Treatment Court

Adult Treatment Court is a post-conviction diversion program for adult residents whose crimes are linked to drug and alcohol abuse. Beginning in 2017, a State grant was received to expand the Court to treat both drug-addicted and alcohol-addicted individuals. This is an intensive program lasting up to 24 months for high risk, high need participants, requiring regular court appearances, random substance use testing, treatment, counseling, support meetings, employment/community service, life skills development, compliance with probation rules, and one-on-one case management. Adult Treatment Court works to enhance public safety by reducing recidivism and OWI's, and improving the quality of life in our community.



Substance Use Diversion & Support

Substance Use Diversion & Support (SUDS) is a pre-booking diversion program in Sauk County for adult residents with substance use disorders. This program is one of three pilot programs in Wisconsin funded by the Department of Justice. Lower risk individuals are referred through social contact (no arrestable criminal activity) or through law enforcement referral for non-violent criminal offenses. This program lasts 4-6 months, and intensity of case management and wrap around services are based on individual needs.



Community Connections

The science is clear: the accumulation of early trauma and adverse experiences directly influences health and well-being across the lifespan. If these adverse experiences are not recognized, managed or treated, they often result in bad outcomes for the individual and family. Unaddressed Adverse Childhood Experiences (ACEs) also result in high costs to health and human service systems and communities. The Health Department, in partnership with the Sauk County Jail, worked to identify children of incarcerated residents to offer assistance and connections to local resources to lessen the impact of parental incarceration on children. In 2019, seventy-one inmate families were served by the program, influencing 112 children in our community.

Emergency Preparedness

Preparedness efforts work to protect residents in the event of bioterrorism, infectious disease outbreaks, natural disasters, and other public health emergencies. Communities must be ready to respond to emergencies – both those they expect and those that come without warning. In 2019, the Public Health Emergency Preparedness Coordinator trained 100% of SCHD staff in emergency response, including roles in the Incident Command System. SCHD is responsible for the public health components of emergency preparedness and response across the county, which necessitates staff participation and leadership at various community coalitions, including the South Central Wisconsin Healthcare Emergency Readiness Coalition and the Sauk County Emergency Management Team. SCHD also participates in multiple tabletop exercises and prepared for the full-scale exercise coming in 2020.

Other Services

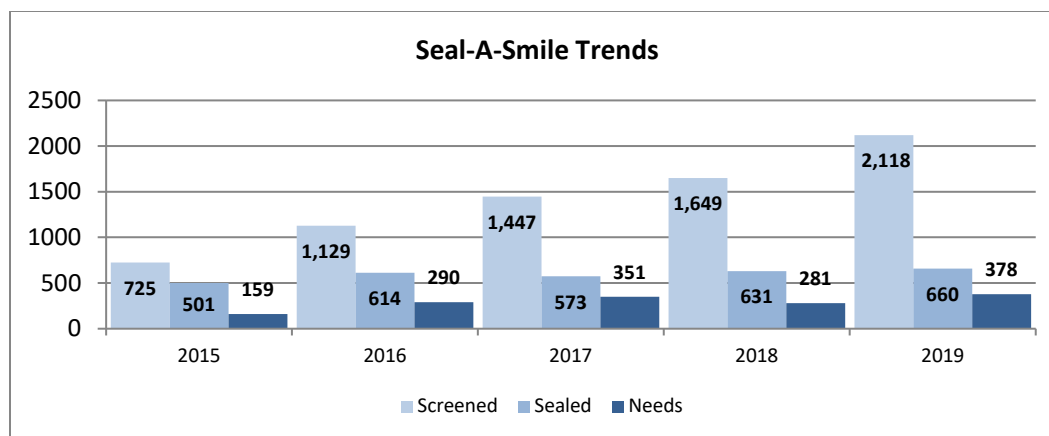
Seal-A-Smile Dental Program



Because so many of our children lack access to regular preventive dental care, the Sauk County Seal-A-Smile program provides oral health screenings, dental sealants, fluoride varnish applications, and oral health education to high risk students through 6th grade. Any children in need of more intensive dental treatment are connected to a local dentist. The Seal-A-Smile program continues to grow, and in 2019 added two more schools, for a total of 18 qualifying schools served.

Number of Children Screened 2019	2,118
Number of Children Sealed 2019	660
Number of Fluoride Varnish Treatments	3,323
Number of Children with Dental Needs	378 (32 Urgent)

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Special thanks to the donors who make the Seal-A-Smile Program possible!

Foot Clinics



Sauk County Foot Clinics have been providing foot care to residents since 1998. Foot clinics are held in seven communities every month. The majority of clients have multiple health issues, including poor vision, arthritis, circulatory issues, or the potential for bleeding, which makes it difficult for them to care for their feet. In 2019, 1,880 foot care services were provided at foot clinics.

Additional Services

Additional services to improve the health of women and children in Sauk County in 2019 included the provision of 24 pregnancy tests and 112 connections to the Wisconsin Well-Woman program, which provides free mammograms and cervical cancer screening for high-risk women.

Output Measures

Output Measures						
Description	2014	2015	2016	2017	2018	2019
DATCP Routine Inspections	210	197	163	799	1237	1256
DNR Well Water Inspections	143	143	141	141	139	143
Environmental Health Investigations and Follow-Up *Note-changed from tracking contacts to tracking staff hours in 2019	411	255	207	198	157	652.25*
Communicable Disease Follow-Up	348	395	452	461	535	463
Medical Vouchers Given	250	136	112	99	48	57
Immunizations	1565	1239	582	515	659	809
Tobacco Compliance Checks	60	63	63	64	64	70
PNCC Admissions	45	21	23	58	33	47
NFP Caseload	NA	28	56	68	114	122
WIC Caseload (Average/Month)	1236	1194	1197	1178	1183	1133
Preparedness Exercises, Trainings and Meetings		66	27	82	86	89
Foot Clinic Attendance	1680	1786	1739	1727	1873	1880
Seal-A-Smile Screenings	632	725	1129	1447	1649	2118
Seal-A-Smile Sealants	470	501	614	573	631	660
Seal-A-Smile Fluoride Varnish Applications	1369	1354	1824	1418	2959	3323
Child Safety Devices Given	153	73	70	85	102	108
CJCC meetings held	7	11	11	12	11	10
Public Awareness Activities for Justice, Diversion, & Support Programs	3	14	14	No Data	No Data	3
Adult Treatment Court Admissions	NA	NA	21	10	13	19

Outcome and Efficiency Measures

Outcome and Efficiency Measures						
Description	2014	2015	2016	2017	2018	2019
Children who have completed primary immunizations by their 24 th month	72%	59%	66%	64%	66%	68%
Tobacco Compliance Checks that do NOT sell to minors	85%	73%	78%	83%	83%	82%
Rural Safety Days School Participation rate	98%	98%	95%	95%	95%	79%
Elevated Blood Lead Levels (>5) are followed up	NA	NA	NA	100%	100%	100%
% of qualified wells tested through DNR Well Water Program	100%	100%	100%	100%	100%	100%
% of establishments inspected through DATCP program	100%	100%	100%	100%	100%	100%
NFP children are up-to-date with immunizations at 24 months	NA	NA	NA	64%	80%	100%
NFP client retention rate during pregnancy phase	NA	NA	NA	81%	86%	91.1%
NFP Graduation Rates	NA	NA	NA	NA	76%	76%
WIC Breastfeeding duration rates at 6 months	42.8%	42.7%	53.5%	48.1%	50%	56%
Dental Sealant retention rates	NA	NA	NA	95%	98%	90%
Fit Families participants that met objective of 1 or less sweetened beverage per week	NA	NA	NA	99%	100%	85%
Fit Families children completing the program who engaged in 60 minutes of physical activity each day	NA	NA	NA	95%	98%	98%
Farmer Market Redemption Rates (Cashed)	64%	54%	54%	56%	55%	55%
Adult Treatment Court Graduate Recidivism Rates @ 12 mo.	NA	NA	NA	NA	0%	0%
Adult Treatment Court Graduate Recidivism Rates @ 24 mo.	NA	NA	NA	NA	N/A	8.3%